POE170VF

ONVIF Network Horn Speaker

Powerful. Reliable. Intelligent.
Network Audio for Safer and Smarter Spaces.



ONVIF Compatible | PoE+ Powered | Clear Voice & Music | IP Outdoor Ready | Remote Control & Scheduling

Product Overview

The POE170VF is an ONVIF network horn speaker designed for public address and intercom applications. It supports the international ONVIF standard, allowing seamless integration with IP camera systems and VMS platforms. With just a single network cable, it can receive live announcements, scheduled broadcasts, emergency paging and alarm triggers. The wide dispersion horn design ensures clear and powerful audio reproduction, making it ideal for both indoor and outdoor environments.



Front View

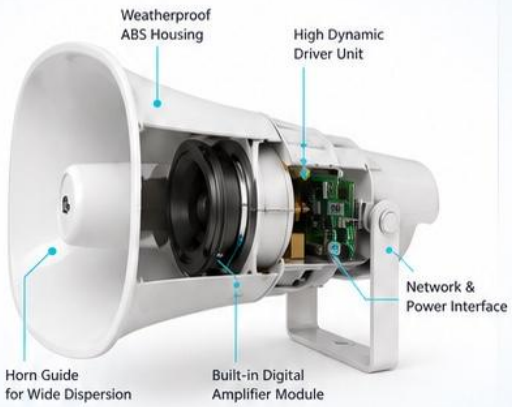


Rear View

Key Features

- 10/100M adaptive, DHCP / Static IP support
- Standard ONVIF protocol
- Background music, emergency paging and alarm broadcast
- High quality ABS housing with high dynamic speaker
- Wide sound dispersion for clear and bright audio
- All-weather design for indoor and outdoor use
- Short circuit detection mode
- Upload / Download audio files (MP3, WAV)
- Configurable priority for ONVIF, Network and Short-circuit input

Cutaway View



Applications

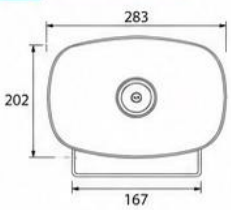


- Industrial Facilities
- Transportation & Railways
- Schools & Campuses
- Parking Areas
- Perimeter Security

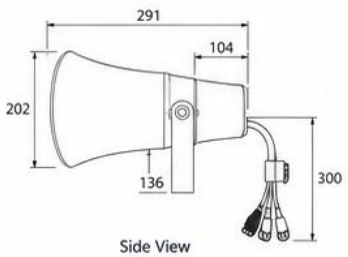
Technical Specifications

Parameter	Specification
Model	POE170VF
Rated Power (RMS)	15W @ 8Ω
S/N Ratio	≥ 75 dB
Frequency Response (Amplifier)	80 Hz – 16 kHz
Driver Unit	2.5"
Sensitivity	102 dB ± 2 dB
Maximum Sound Pressure Level	115 dB ± 2 dB
Frequency Response (Speaker)	350 Hz – 6.3 kHz
Power Supply	PoE+ (IEEE 802.3at) / DC 24V 2A (Standby)
Network Interface	RJ45 (10/100M)
Power Connector	24V / 2A
Machine Dimensions (H × W × D)	285 × 205 × 291 mm
Outer Package Dimensions (H × W × D)	630 × 510 × 335 mm (4 pcs)
Net Weight	1.9 kg
Gross Weight	10.8 kg (4 pcs)

Dimensions (mm)

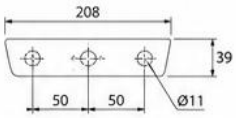


Front View



Side View

Mounting Bracket



Connection Cables



1. Network Interface (RJ45)
2. High/Low Level Input (5~24V / 0V)
3. Short Circuit Signal Output (During Alarm)
4. Audio Line Input
5. DC24V Power Input

Certifications

ONVIF | CE | FCC | RoHS | IP66 (Outdoor Rated)

